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RMA

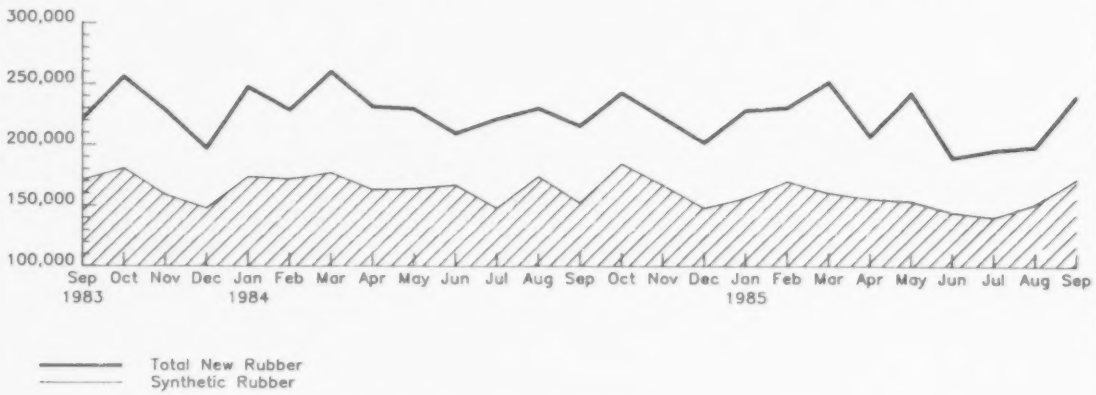
MONTHLY RUBBER CONSUMPTION REPORT

September 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthectic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

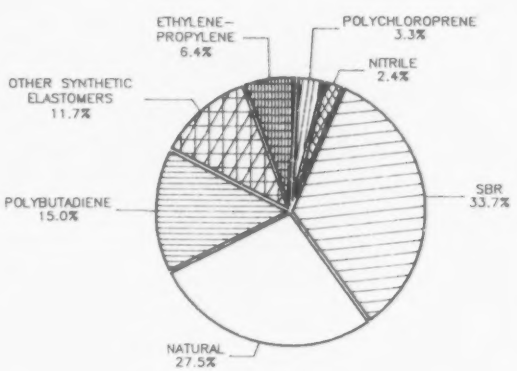
Total consumption for September 1985 is up +10.4% from September 1984, and synthetic consumption is up +11.7%. Please note that Natural Rubber Apparent Consumption figures include INRO Stocks of 78.7 metric tons as of September 1985. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

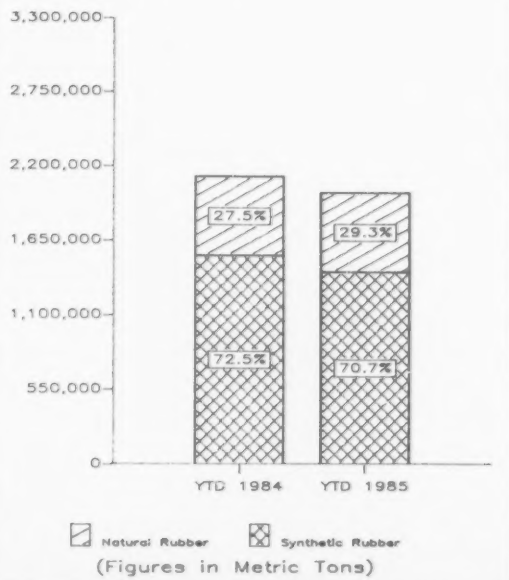


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 RUBBER CONSUMPTION BY TYPE



YTD CONSUMPTION OF NEW RUBBER 1984 — 1985



(Figures in Metric Tons)

RMA REPORT #2
MONTH: September 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 8 November 1985

U.S. SIC CODE		September 1985	September 1984	% CHANGE YEARLY	August 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	507,456	498,736	1.75	509,547	-.41			
	New Rubber Available	246,477	267,151	-7.74	224,982	9.55	2,287,726	2,448,379	-6.56
	Imports	86,152	89,846	-4.11	70,774	21.73	815,233	791,312	3.02
	Exports	32,054	34,938	-8.25	29,130	10.04	276,514	292,668	-5.52
	Apparent Consumption	239,691	217,217	10.35	197,943	21.09	1,997,393	2,116,644	-5.63
	Ending Stocks	482,188	513,733	-6.14	507,456	-4.98			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	93,930	84,751	10.83	97,927	-4.08			
08490 11	Imports	62,623	68,569	-8.67	46,024	36.07	604,521	609,135	-.76
	Exports	3,525	3,451	2.14	2,717	29.74	29,949	22,802	31.34
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	68,116	63,645	7.02	47,303	44.00	585,975	582,926	.52
	% Total New Rubber	28.41	29.30		23.89		29.33	27.54	
	Ending Stocks	84,912	86,224	-1.52	93,931	-9.60			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	88,533	77,933	13.60	90,795	-2.49			
	Imports	58,019	62,241	-6.78	42,655	36.02	559,840	559,582	.05
	Exports	2,977	2,897	2.76	1,520	95.86	24,295	16,313	48.93
	Stock Pile Deliveries								
	Apparent Consumption	64,160	57,864	10.88	43,397	47.84	543,667	539,797	.72
	Ending Stocks	79,415	79,413	-	88,533	-10.30			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,398	6,818	-20.83	7,133	-24.32			
	Imports	4,604	6,328	-27.24	3,369	36.66	44,681	49,553	-9.83
	Exports	548	554	-1.08	1,197	-54.22	5,654	6,489	-12.87
	Stock Pile Deliveries								
	Apparent Consumption	3,957	5,781	-31.55	3,907	1.28	42,308	43,130	-1.91
	Ending Stocks	5,497	6,811	-19.29	5,398	1.83			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	413,525	413,984	-.11	411,619	.46			
	Production	160,325	177,305	-9.58	154,208	3.97	1,472,493	1,657,067	-11.14
	Imports	23,529	21,277	10.58	24,750	-4.93	210,712	182,177	15.66
	Exports	28,529	31,487	-9.39	26,413	8.01	246,565	269,866	-8.63
	Apparent Consumption	171,574	153,571	11.72	150,639	13.90	1,411,417	1,533,718	-7.97
	% Total New Rubber	71.58	70.69		76.10		70.66	72.45	
	Ending Stocks	397,276	427,508	-7.07	413,525	-3.93			
	TOTAL SBR								
	Beginning Stocks	110,278	127,428	-13.46	115,125	-4.21			
28220 11 +	Production	68,029	81,917	-16.95	62,729	8.45	615,385	732,703	-16.01
28220 12	Imports	8,997	6,038	49.01	8,416	6.90	73,992	54,875	34.84
	Exports	8,085	8,765	-7.76	7,243	11.63	63,002	81,721	-22.91
	Apparent Consumption	74,645	71,612	4.24	68,749	8.58	642,394	686,417	-6.41
	Ending Stocks	104,574	135,006	-22.54	110,278	-5.17			
28220 11	SBR Dry								
	Beginning Stocks	99,350	118,251	-15.98	106,622	-6.82			
	Production	59,222	73,951	-19.92	50,636	16.96	528,411	654,464	-19.26
	Imports	6,812	4,497	51.48	5,840	16.64	56,343	37,064	52.02
	Exports	5,604	6,604	-15.14	5,117	9.52	44,754	60,891	-26.50
	Apparent Consumption	63,460	64,925	-2.26	58,631	8.24	555,089	612,925	-9.44
	Ending Stocks	96,320	125,170	-23.05	99,350	-3.05			
28220 12	SBR Latex								
	Beginning Stocks	10,928	9,177	19.08	8,503	28.52			
	Production	8,807	7,967	10.54	12,093	-27.17	86,975	78,238	11.17
	Imports	2,185	1,541	41.79	2,576	-15.18	17,649	17,811	-.91
	Exports	2,481	2,161	14.81	2,126	16.70	18,248	20,830	-12.40
	Apparent Consumption	11,185	6,687	67.26	10,118	10.55	87,306	73,491	18.80
	Ending Stocks	8,254	9,837	-16.09	10,928	-24.47			

U.S. SIC CODE		September 1985	September 1984	% CHANGE YEARLY	August 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	16,799	11,469	46.47	16,747	.31			
28220 41 +	Production	4,003	5,644	-29.08	4,792	-16.46	43,665	49,336	-11.49
28220 42	Imports	763	751	1.60	1,038	-26.49	8,859	8,686	1.99
	Exports	548	550	-.36	501	9.38	4,995	5,896	-15.28
	Apparent Consumption	4,834	5,453	-11.35	5,277	-8.39	46,256	49,851	-7.21
	Ending Stocks	16,183	11,861	36.44	16,799	-3.67			
28220 50	POLYBUTADIENE								
	Beginning Stocks	36,337	41,434	-12.30	38,529	-5.69			
	Production	28,094	26,768	4.95	23,568	19.20	261,349	274,228	-4.70
	Imports	5,115	6,393	-19.99	6,805	-24.83	53,429	51,052	4.66
	Exports	2,351	1,800	30.61	2,118	11.00	18,767	17,499	7.25
	Apparent Consumption	31,430	33,514	-6.22	30,447	3.23	287,633	307,654	-6.51
	Ending Stocks	35,765	39,281	-8.95	36,337	-1.57			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	49,374	45,579	8.33	49,152	.45			
	Production	17,347	19,638	-11.67	17,728	-2.15	169,223	169,084	.08
	Imports	100	38	163.16	65	53.85	725	738	-1.76
	Exports	3,381	3,006	12.48	3,540	-4.49	27,724	27,083	2.37
	Apparent Consumption	14,350	13,784	4.11	14,031	2.27	136,897	130,815	4.65
	Ending Stocks	49,090	48,465	1.29	49,374	-.58			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	200,737	188,074	6.73	192,065	4.52			
28220 60 +	Production	42,852	43,338	-1.12	45,390	-5.59	382,871	431,716	-11.31
28220 72	Imports	8,554	8,057	6.17	8,426	1.52	73,707	66,826	10.30
	Exports	14,164	17,366	-18.44	13,011	8.86	132,077	137,667	-4.06
	Apparent Consumption	46,314	29,207	58.57	32,133	44.13	298,237	358,982	-16.92
	Ending Stocks	191,665	192,896	-.64	200,737	-4.52			
Included in 28220 45	Butyl								
	Imports	4,133	5,004	-17.41	5,550	-25.53	44,025	39,729	10.81
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	901	692	30.20	748	20.45	7,231	6,649	8.75
	Exports	410	245	67.35	244	68.03	2,252	4,536	-50.35
Included in 28220 45	Polychloroprene								
	Imports	222	639	-65.26	241	-7.88	2,029	3,640	-44.26
	Exports	3,591	3,649	-1.59	2,683	33.84	33,107	30,657	7.99

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 78.7 as of September 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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